

Objectives and Targets Plan for NASA Glenn Research Center FY 2003

Approved by the Environmental Pollution Control Board May 7, 2003

Objective	Targets	Assigned To	Program	Date Due	Performance Indicators & Metrics
Reduce the likelihood of spills and releases.	Train personnel handling hazardous chemicals, waste, and petroleum products in spill prevention procedures. Control or cleanup all spills within 24 hours.	Priscilla Mobley	EPM Chap 8, 23, 24, 27, 38	9/30/2003 Within 24 hours.	Percentage of personnel meeting HAZCOM, RCRA, SPCC, and Tank Manager training requirements. Number of spills and releases and number controlled or cleaned up within 24 hours.
Identify and implement pollution prevention activities	Identify and implement substitutes for MEK in 3 applications (LF) Develop Environmentally Preferred Program and Products Lists 7 application categories. Develop Life Cycle Analysis program. Replace 1,1,1 trichloroethane, toluene, xylene, and acetone in machining fluids. (LF) Replace iridite at Hangar. (LF) Install garnet recycling system in Fabrication Shop. (LF) Complete biodiesel study. Complete methane towmotor study. (LF) Study tyvek recycling. (LF) Field test Real Time Monitoring System. Complete Chemical Management PDA pilot project.	W. Kocher Linda Sekura W. Kocher W. Kocher W. Kocher W. Kocher T. Strauser M. Hovanik P. Kennedy W. Kocher W. Muscolo	EPM Chap 6 CLP CLP EPM Chap 6 EPM Chap 6 EPM Chap 6 EPM Chap 6 EPM Chap 6 EPM Chap 6 EPM Chap 6 EPM Chap 6	9/30/2003	Number of MEK applications eliminated. Completed and published Environmentally Preferred Products list. Published program. Number of fluids replaced. Iridite replaced. Successful implementation. Report issued. Report issued. Report issued. Report issued. Report issued

	Identify the feasibility of replacing 1,1,1 Trichloroethane in the PBS clean room. (PB)	R Lallier	EPM Chap 6		Issue Report
Comply with all regulatory requirements.	Correct or develop corrective action plan for all regulatory items of non-compliance within 3 months.	Michael Blotzer	CPAR GRC-P4.7	Within 3 months of identifying violation	Number non-compliances. Percentage of non-compliances corrected or with corrective action plans within 3 months.
Reduce solid waste generation	Develop tracking system for construction waste and integrate into waste management program. Recycle or reuse construction solid waste as much as practicable.	Michael Bajorek	EPM Chap 5, 34	9/30/2003	Completed and published construction waste manifest process. Percentage of construction waste reused or recycled.
Exercise responsible stewardship for MASA controlled natural resources	Update Species Management Plan Annual field burn Reduction of deer	R. Lallier R. Lallier Amy Bower	PBS Species Management Plan (2002)	10/01/2003 Annually Annually	Plan updated % of acres controlled by burns % of target cull rate